









## Lee Pugh

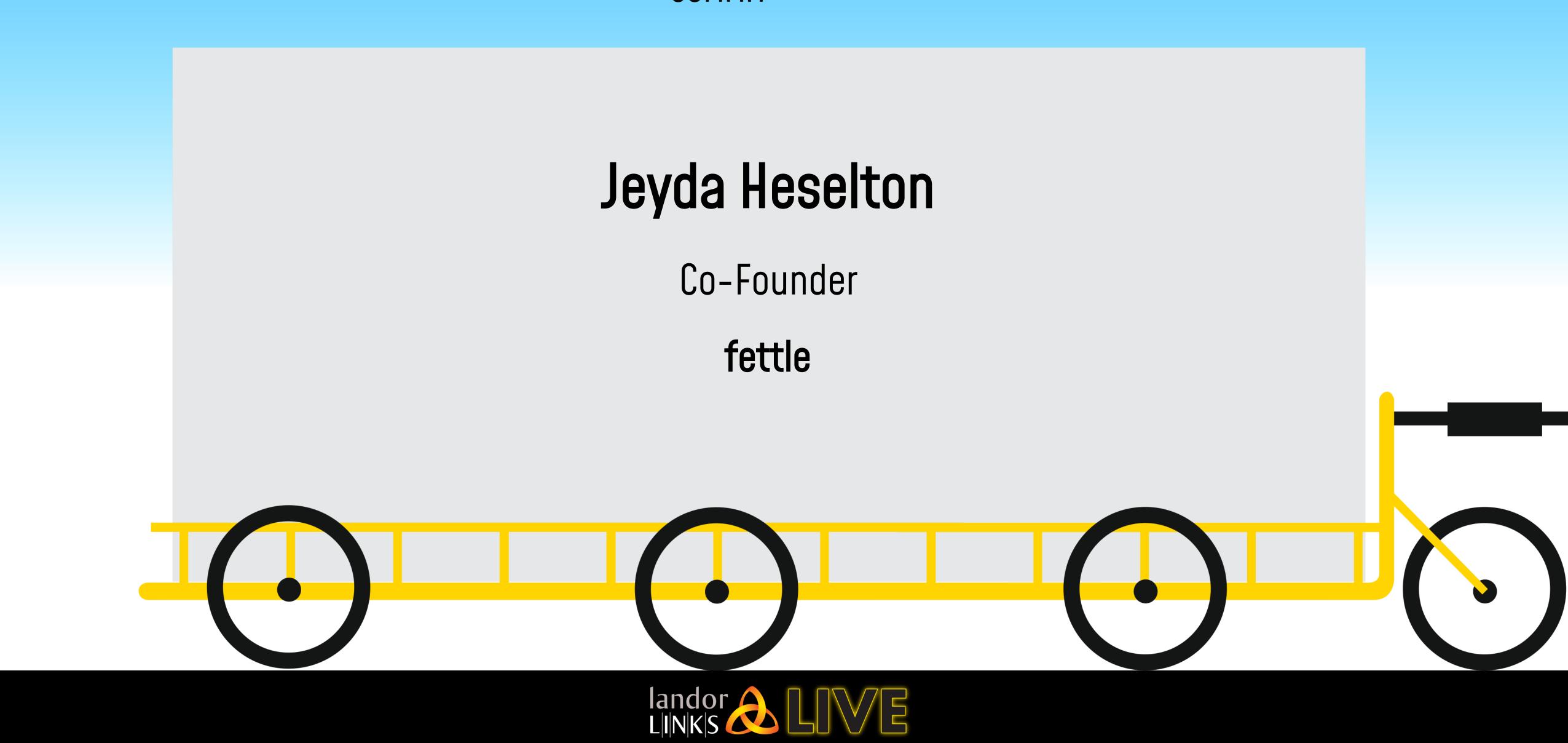




- Founder
- Colchester E-Cargo







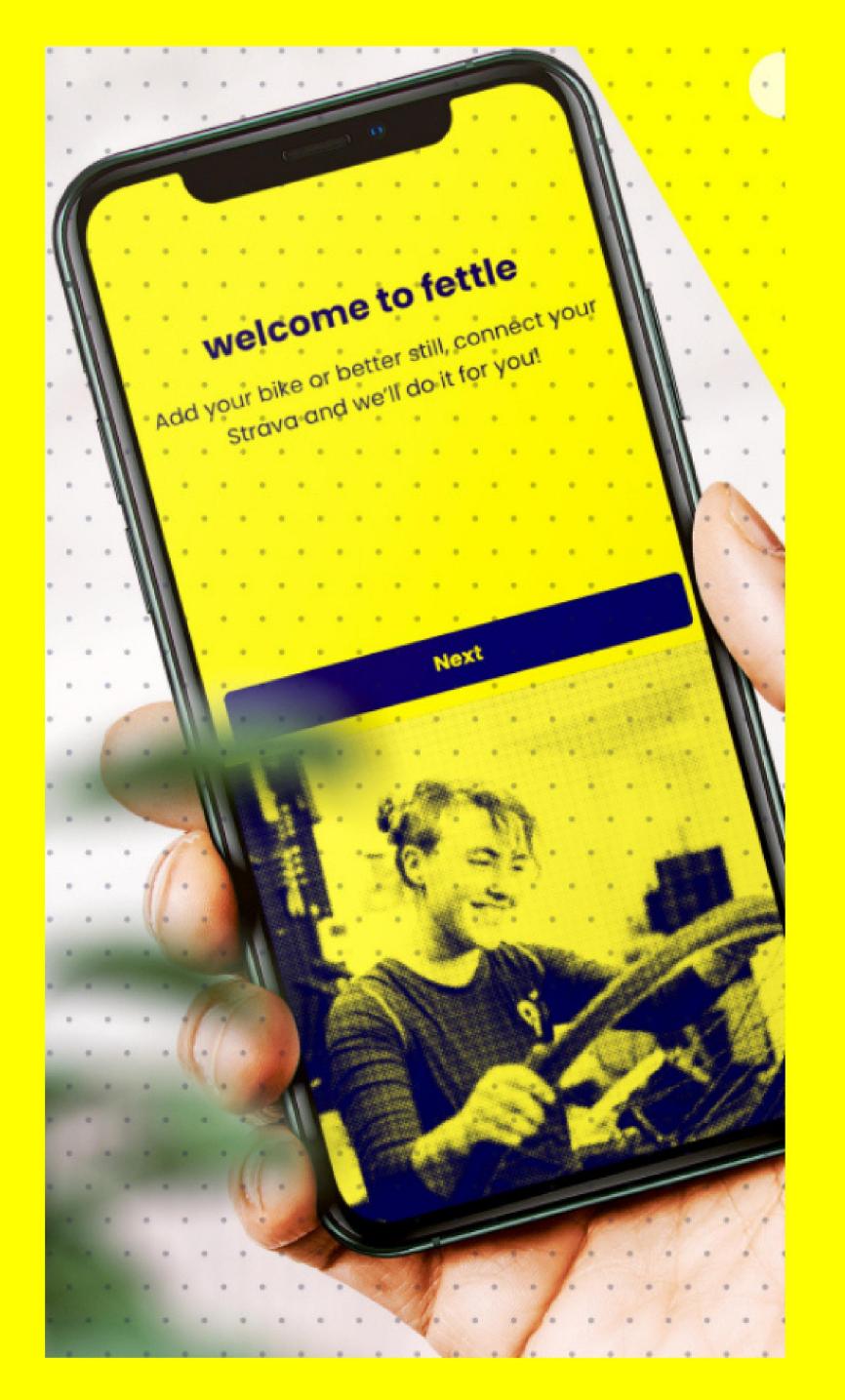






# How to help cargo bike servicing SUCCEEC

**An industry view Jeyda Heselton, Founder of Fettle** 







## Accessible aftercare for all!

Cargo bike servicing requires a decent amount of space and we should aim to ensure as many businesses and households can access aftercare as possible.



## Without scale, we fail

Scaled operations, like we see in the automotive industry, are far more efficient than what we currently have in the cycling sector. Let's normalise cargo bikes as they're far more likely to succeed with more people riding them.





## Flexibility is the secret weapon of resilience.

Clients with fleets of multiple cargo bikes have varying needs and the best way to support them is through flexible operations.



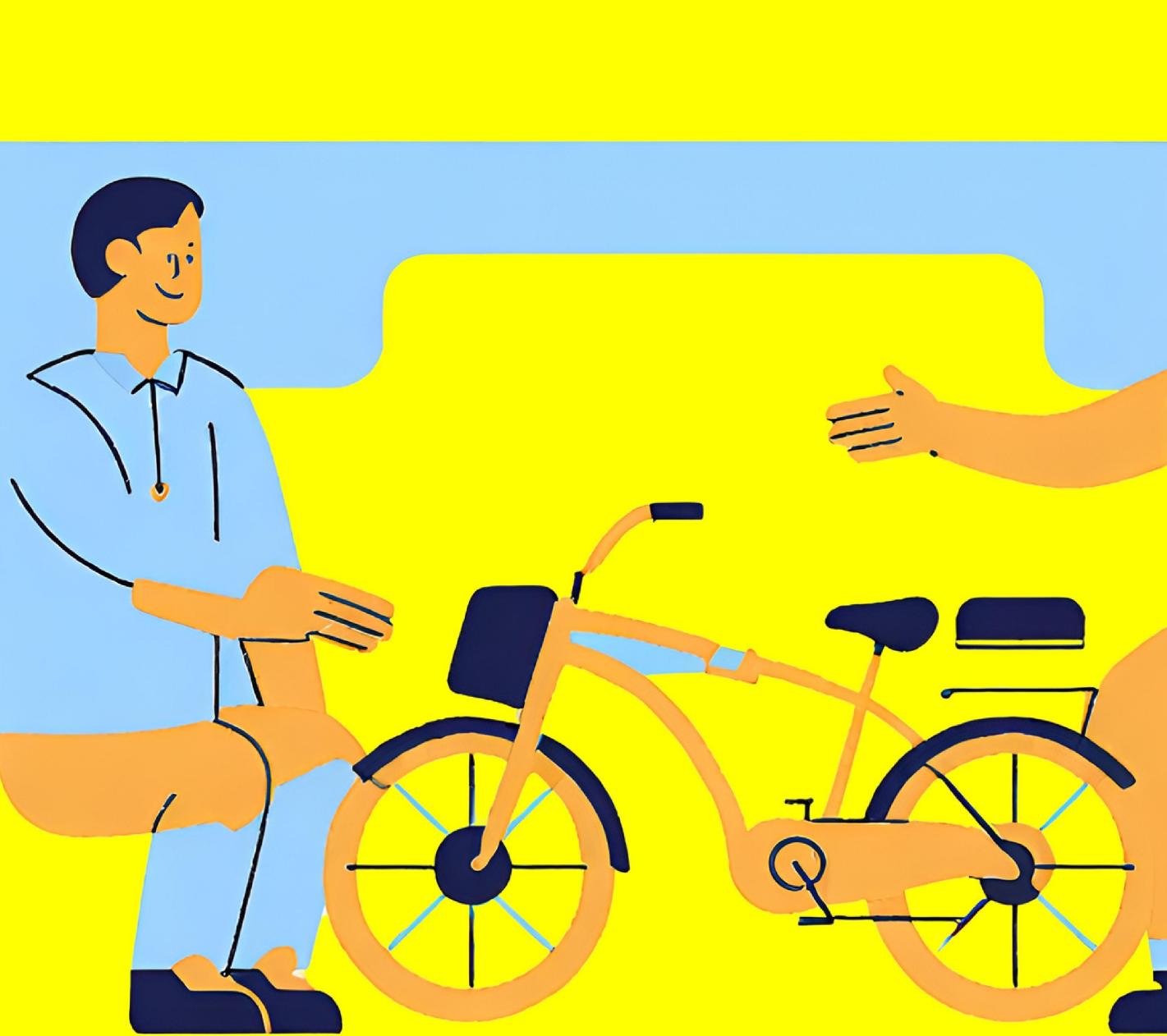
# Get the skills to pay the bills.

Detailed, widely available training programmes both focusing on specific vehicles and general principles (like electronics) will help ensure the UK's workforce can support the growth in cargo bikes.



# Stability is everything.

Building certainty into products, processes and pilots will help ensure successful adoption.



Focusing on these five building blocks for servicing will support the success of cargo bikes

- Make sure aftercare is accessible
- Offer nationwide support
- Be flexible to client's needs
- Upskill the workforce
- Build stability into operations







## Thank you

For any cargo bike servicing questions, reach out to jeyda@fettle.cc / Damien-rigby@kwik-fit.com



## **Tristan Allen**

- **Fully Charged Silverstone**





Partner





## Who is 'infrastructure' for?

Tristan Allen, Partner



#### WHO ARE WE?

#### Based on Silverstone's iconic race circuit, we're a dedicated eCargo bike outlet serving the Midlands, UK



#### **IDEALISED OUTCOMES** Most case studies feature infrastructure development in urban areas





### **IDEALISED OUTCOMES**

We all love the idea of the **Built Environment being** developed for eCargos and cyclists more generally, but...



Marco Te Brömmelstroet on LinkedIn



### OUR CONTEXT IS DIFFERENT... In rural areas – speed is a barrier

We cycle in a 60mph environment

Emerging urban 'efficiency' standards do not translate easily to a mixed urban/rural environment

10mph – 12mph in larger towns is not our norm

Air quality and employee well-being have less 'pull'

Rural and low-rise building gives the impression of distance





### **DIFFERENT LANDSCAPES AFFECT PERCEPTIONS** If you can see a long way, it feels like a long way





#### Milton Keynes



### STANDARD ARGUMENTS FOR FAMILY ECARGOS

#### **01** No more time stuck in traffic

eCargo bikes reduce waiting time in traffic, and allow you and the kids to feel more free!

#### **02** Zero Emissions

eCargo bikes are 90% less polluting than a diesel SUV and a third less than an electric SUV

#### **03** Fitness and Adventure

Get off the beaten track. Go places you wouldn't normally.

#### **04** Reduce Running Costs

eCargo bikes are an excellent way to save thousands of pounds every year on costs related to transportation

#### 05 Make the most of your day

Find yourself having more time in the day to do the things you want and need to, all by having a cargo bike.



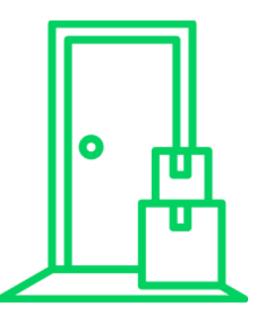
### WHY ARE THEY SO POPULAR FOR BUSINESS?



Go Green!

**Own** Your Logistics







Increase Efficiency

Happy, Healthy Riders

Reduce Costs

### OUR CONTEXT IS DIFFERENT... Market towns

This video was National Cycling To Work Day 2023

#### Where will cycling infrastructure go?

Journeys between towns commonly involve navigating an A road

Minor road junctions cross A roads

Recent Highway Code changes are not widely known of

Little incentive for less-engaged families to consider an eCargos





## WHAT CAN MAKE A DIFFEREN



## **FULLY CHARGED** SILVERSTONE



### WHAT COULD BE DONE DIFFERENTLY? Data and collaboration

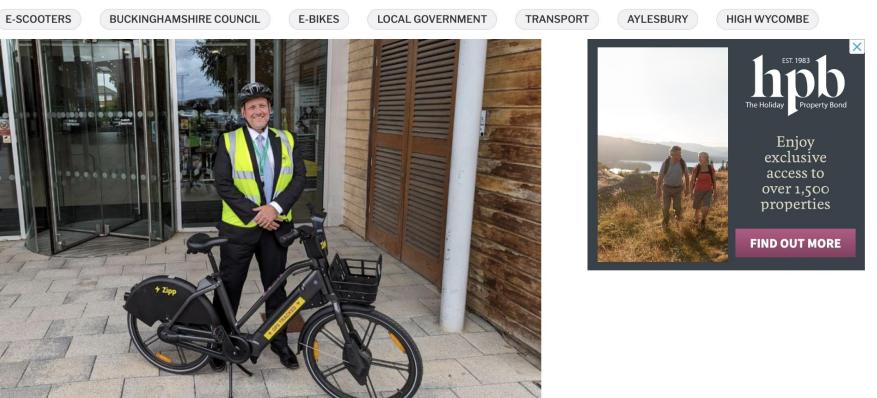
There are so many sources and caches of journey data stored

Every shared bike and scooter platform records journey and location data Every local authority offering loans bikes records journey data

A tiny proportion is aggregated and used collaboratively

Is it made best use of?







New e-bike hire scheme launches in Buckinghamshire (Image: Buckinghamshire Council

#### BICESTER

Community Interest Company

#### **Bicester Bike Loan Scheme**

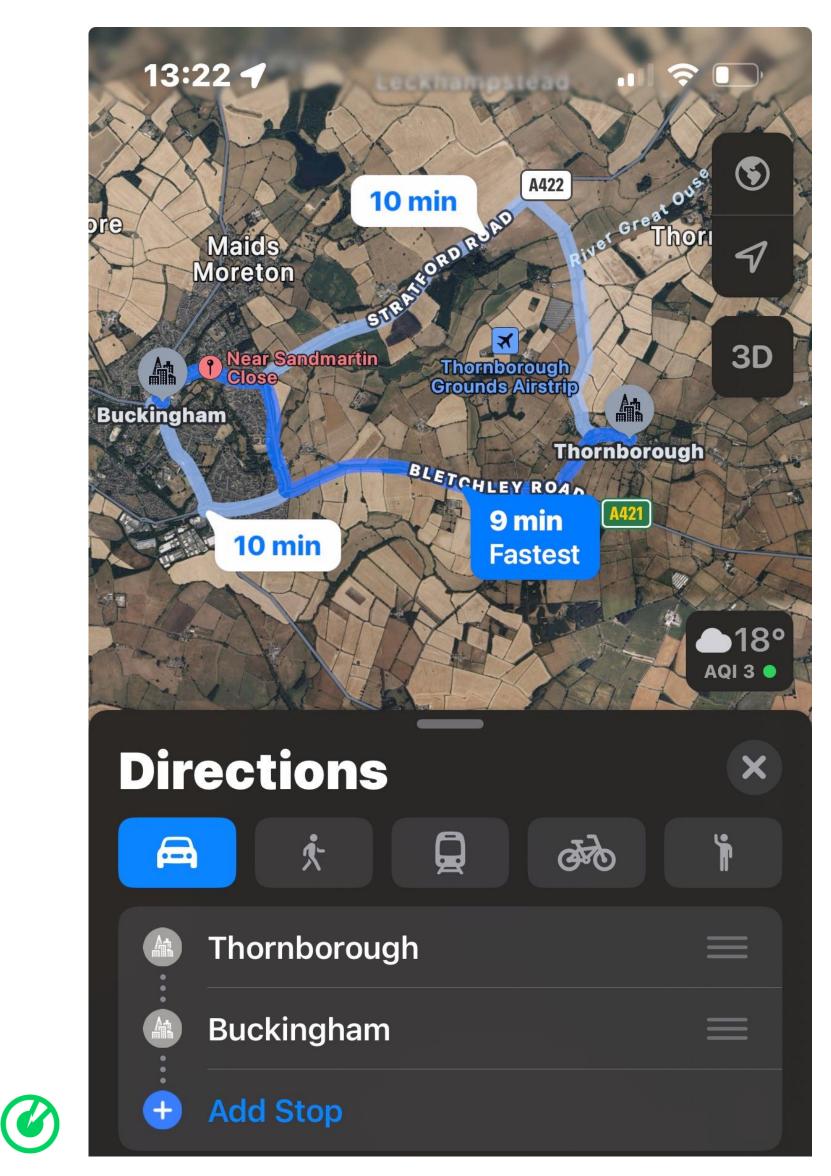
Bicester Green, a local award winning social enterprise, is looking for a partner to help deliver its successful bike

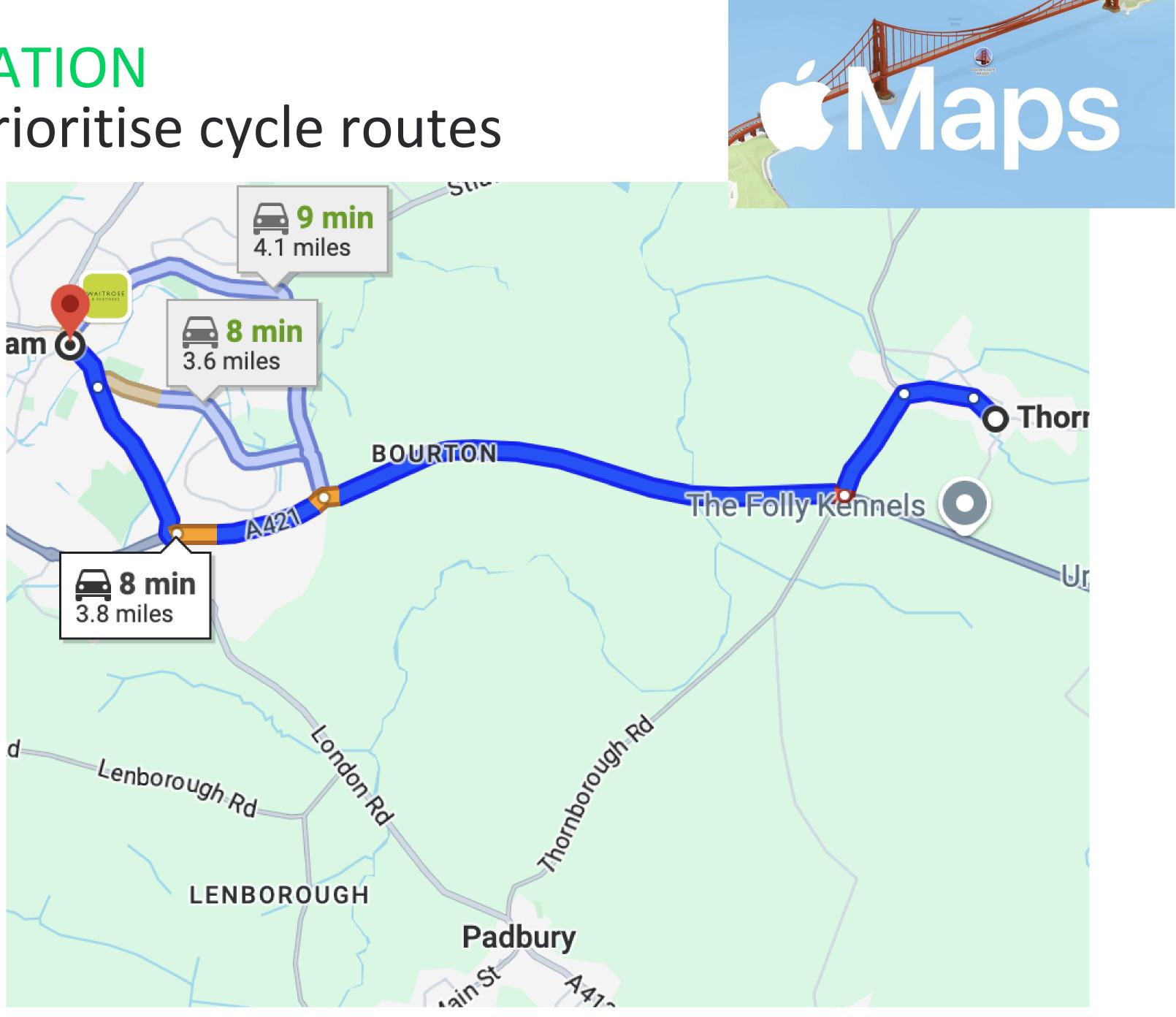


#### **Council extends free electric bike loans**



### DATA AND COLLABORATION Mapping apps could prioritise cycle routes





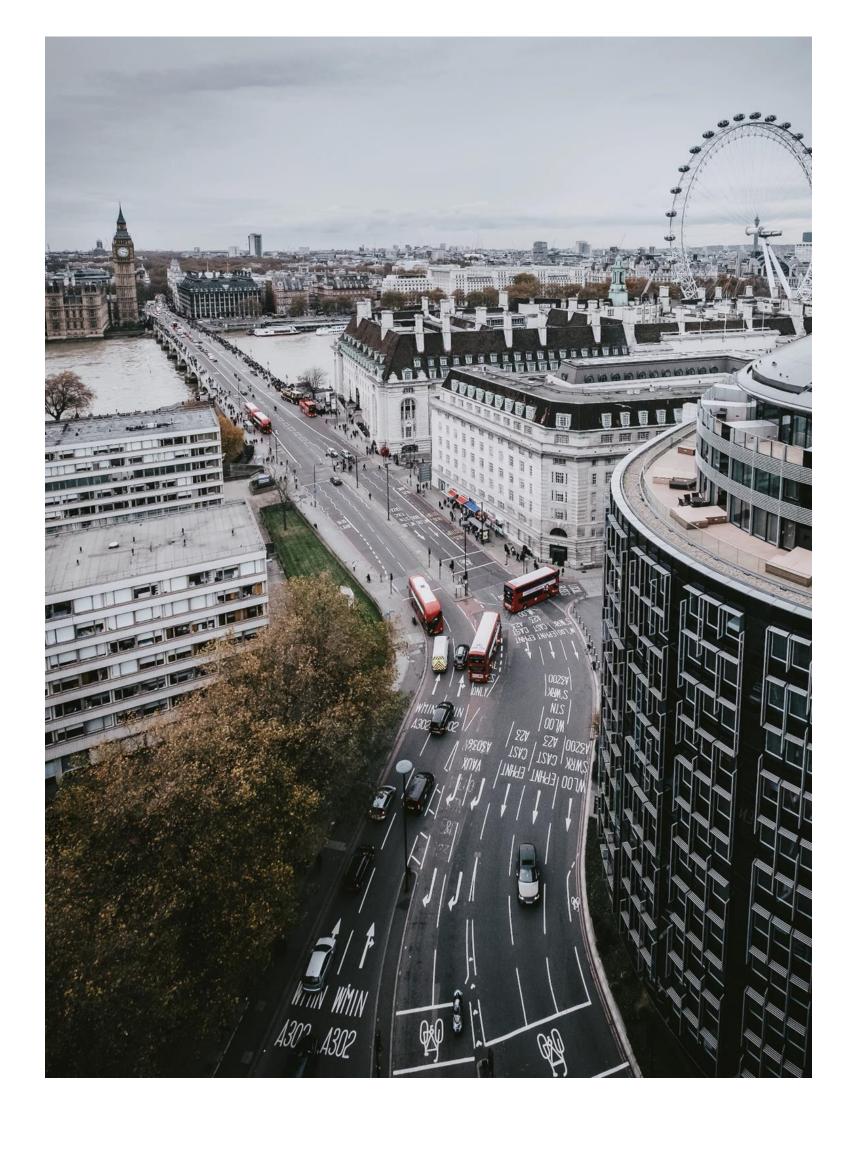
### **REPEAT THE BENEFITS**

The average cost of operating a car every year in the UK is £3556

- Purchase/depreciation each year
- Petrol/diesel
- Car insurance
- Repairs and servicing
- Road tax
- Parking fees, tolls, permits
- Fines

London is just one city that has imposed LEZ zones.





### ILLUSTRATE THE WIDER OPPORTUNITY...

#### OXFORD CANAL PATH

LENGTH OF JOURNEY



1 hour

#### **KEY ATTRACTIONS**

The Oxford Canal starts at Hythe Bridge, just a few minutes from the city centre and railway station. Built over 200 years ago, dug by hand, it flows north out of the city, through Banbury, and all the way to Coventry. It is now managed by the Canal & River Trust.

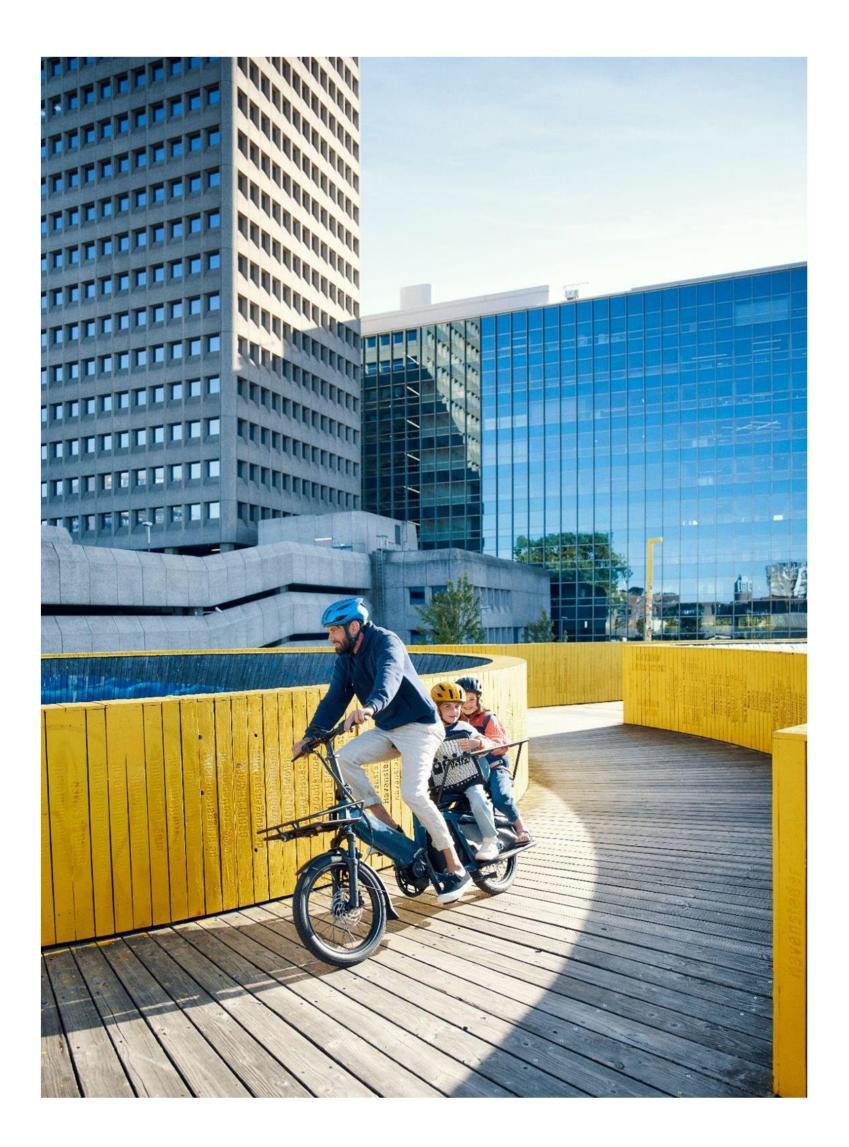
RECOMMENDED BIKE

Urban Arrow Family Tern GSD

NEAREST ELECTRIC BIKE SHOP : Fully Charged Silverstone



#### EXPLAIN HOW TO CHOOSE...





### WHICH eCARGO BIKE IS BEST FOR MY FAMILY?

Fully Charged stock a selection of the world's best electric cargo bikes

Here we guide you through the pick of the bunch...



### **OFFER CLEVER WAYS TO BUY**

- To find out about our Cycle to Work scheme providers, and how you can save up to 47% (!) of the cost of your cargo bike, please click here.
- To find out about our tailored finance packages, including 0% APR over 12 – 24 months
- Subscribers to our newsletter can have the chance of gaining exclusive incentives, offers and credit options to purchase products. To sign up to our newsletter click here.
  - To find out what the annual cost of operating an eBike is, read our article here.





### PROVIDE ACCESS TO INSURANCE

Do you need eBike insurance? Well, actually, eBike insurance is not compulsory, but we do strongly advise you take out a policy so you're covered.

#### We have partnered with award winning bike insurance company Laka.

Laka's collective cover is made for cyclists, for life on and off your bike!

- -> eBike insurance plans
- -> £0 excess
- -> Leave at any point with no extra charges.

You can claim 30 days free insurance cover when buying an eBike through Fully Charged just by using our unique discount code. To find our more check out our insurance page here.



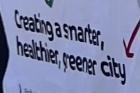




### **ADDITIONAL SERVICES** Raise awareness and promote confidence









11:





From £15 per day

this eBiko

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#### THANK YOU

#### CONTACT

Tristan Allen

Call: 01865 522 122

Email: <a href="mailto:silverstone@fullycharged.com">silverstone@fullycharged.com</a>

Visit: www.fullycharged.com/silverstone









## Deepanshu Sahni





- Chief Technology Officer
  - ecofleet





### The Last Mile Solution CARGO BIKES FOR STREAMLINING HEALTHCARE DELIVERIES

#### THE CHALLENGE

## The Last Mile Bottleneck

- Traditional delivery methods face challenges in urban areas.
- Traffic congestion delays deliveries and hinders timely medication access.
- Parking limitations and inefficient routes slow down the process.









#### THE SOLUTION Cargo Bikes for Efficient Deliveries

• Cargo bikes offer a fast and efficient alternative for healthcare deliveries.

 Their compact size allows them to navigate traffic and congested streets with ease.

 Parking becomes a non-issue as cargo bikes can park in designated bike racks or areas.



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#### BENEFITS FOR PHARMACIES

## Increased Efficiency and Customer Satisfaction

Faster deliveries lead to improved patient satisfaction and loyalty.

Reduced reliance on traditional delivery methods translates to cost savings.

Cargo bikes project a positive, eco-friendly image for the pharmacy.



BENEFITS FOR CLINICS AND LABS

Faster Test Results and Improved Patient Care





Faster deliveries of blood samples and medications expedite lab testing.



Labs receive samples quicker, leading to faster turnaround times for test results.



Improved communication between labs and clinics enhances patient care.



BUILDING A HEALTHIER CITY The Eco-Friendly Advantage



- Cargo bikes are zero-emission (or low-emission for electric models), reducing air pollution.
- Less traffic congestion leads to cleaner air and a healthier urban environment.
- Cargo bikes contribute to a more sustainable future for healthcare logistics.





#### Cargo Bikes – The Future of Streamlined Healthcare Deliveries

- Cargo bikes offer a win-win solution for pharmacies, labs, patients, and the environment.
- Faster deliveries, improved efficiency, and cost savings benefit pharmacies and labs.

#### ecofleet

CONCLUSION

• Patients receive medication quickly, enhancing their experience and overall care.

 Reduced emissions and a cleaner urban environment contribute to public health.





# Thank You







## NATIONAL CARGO BIKE SUMMIT

10TH OF MAY | KIA OVAL LONDON









## Contact

Get in touch with ecofleet to discuss how we can provide fast, reliable, and sustainable delivery tailored for your business needs.



+44 203 982 3266



info@ecofleet.co.uk



www.ecofleet.co.uk

Let us know your delivery requirements and get a customised quote for our eco-friendly services. Contact us now!

Thank you !



## Anthony Lau





- Founder & Design Director
  - Cyclehoop



#### yclehoop

## Boosting cargo bike usage for residents and businesses





**Cyclehoop** Boosting cargo bike usage for residents and businesses





#### Westminster residential Cargo Bikehangar

- Installed December 2023
- Part of London Borough of Westminster's residential Bikehangar scheme
- Occupied by two Cargo Bike users







#### Glasgow short-term Cargo Bikehangar

- Launched September 2023
- Available for public booking via the Cyclehoop App
- Bespoke lock mechanism
- UCI Stripe graphic to coincide with the Cycling World Championships
- Adjacent to transport links and commercial centre
- Glasgow Cargo Bike library scheme run by cycling charity Bike for Good



#### cyclehoop

#### Community cargo bike share schemes

Altrincham Business Improvement District Manchester

- Cargo Bikehangar Installing summer 2024
- Electronic access

and businesses

cargo bike usage for residents

Boosting

0

Cycle

- Available to Altrincham BID Members
- Cargo bike hire included

Low Carbon West Oxford

- Cargo Bikehangar Installing summer 2024
- Situated at a community centre
- Available to residents





#### Tower Hamlets Cargo Bikehangar for business

- Installed April 2024 for London Locks
- London Locks are a green business, operating a fleet of e-cargo bikes
- Funded by Tower Hamlets council







#### Rob Morton Tower Hamlets

In 2013, we designed and developed the Bikehangar as a secure cycle parking solution for those with limited outdoor storage space. This was first introduced to Lambeth Council



#### cyclehoop

## Bring on the cargo bike revolution!









### Libby Ranzetta

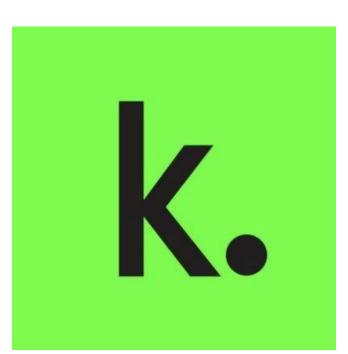
- Director
- EcoCarriers, Bury St Edmunds



## Outside the metropolis How do town-based cargobike delivery services survive?

**Libby Ranzetta** EcoCarriers Bury St Edmunds Matt Whittaker Keert.





Lee Pugh Colchester eCargo



### Challenges

- Lower population density
- Higher car ownership
- Fewer constraints on drivers eg LEZ, LTN, pedestrianisation, congestion charge
- Towns designed for drivers eg parking, poor public transport, poor cycling infrastructure
- Rural hinterland



### Survival strategies

- Flexible workforce including volunteers
- Diversification
- Not-for-profit
- Grant/charitable funding





### Proposals

- Limiting access to motor vehicles for town centres
- Large organisations walking the walk
- Grants that reflect the contribution cargobike services can make to emissions targets etc
- Enforcement of ebike regulations
- Concerted action eg combined back office functions, group purchasing etc





Lee Pugh, Founder, Colchester E-Cargo Jeyda Heselton, Co-Founder, fettle **Tristan Allen**, Partner, Fully Charged Silverstone **Deepanshu Sahni**, Chief Technology Officer, ecofleet **Anthony Lau**, Founder and Design Director, Cyclehoop **Libby Ranzetta**, Director, EcoCarriers, Bury St Edmunds

# CARGO BIKE







